

EECS C145B / BioE C165: Image Processing and Reconstruction Tomography: Spring 2003

1 Final exam information

Exam: 5 pm - 8 pm Wednesday May 21 2003
Location: 289 Cory Hall
Material: Exam will cover all course material
An updated information sheet will be provided
An updated list of expectations will be provided
Calculators are allowed but optional
Practice final will be similar to final exam

2 Final lecture schedule

April 15

1. SPECT
2. Tracer kinetic models in dynamic SPECT, tracer kinetics handout
self-study
3. PET I

April 17

1. PET II
2. MRI I

April 22

MRI II

April 24

MRI II

April 29

MRI III (functional MRI) and Ultrasound I

May 1

1. Ultrasound II
2. Optical imaging: fluorescence and bioluminescence

May 6

1. Molecular imaging and imaging gene expression.
2. Electric and magnetic source imaging
3. Hand out practice final as final problem set

May 8

Class to choose a topic of interest

May 13

1. Practice final problem set due.
2. Review practice final.

3 Exam preparation

Four office hour sessions will be held on May 15, 18, 20 and 21. Class to decide on best times.